

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07225

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08J9/224

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 124 365 A (RAPPOLD KURT ET AL) 23 June 1992 (1992-06-23) column 2, lines 51-58 claims	1-10
A	DATABASE WPI Section Ch, Week 198449 Derwent Publications Ltd., London, GB; Class A31, AN 1984-304985 XP002224215 & JP 59 191744 A (TOYO KAGAKU KK) 30 October 1984 (1984-10-30) abstract	1-10
A	GB 1 409 285 A (SHELL INT RESEARCH) 8 October 1975 (1975-10-08) page 2, columns 20-40 claims	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search

18 December 2003

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02/01/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 92/11298 A (ECOSTAR INT LP) 9 July 1992 (1992-07-09) claims	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/EP 03/07225

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5124365	A	23-06-1992	DE 4009897 A1	02-10-1991
			AT 130334 T	15-12-1995
			AU 7388891 A	03-10-1991
			CA 2039287 A1	29-09-1991
			DE 59106879 D1	21-12-1995
			EP 0449065 A2	02-10-1991
			ES 2078983 T3	01-01-1996
			JP 4224835 A	14-08-1992
JP 59191744	A	30-10-1984	NONE	
GB 1409285	A	08-10-1975	AU 475223 B2	12-08-1976
			AU 6329973 A	12-06-1975
			BE 808164 A2	04-06-1974
			DE 2360901 A1	12-06-1974
			FR 2209790 A1	05-07-1974
			IT 1001198 B	20-04-1976
			NL 7316694 A ,B,	11-06-1974
			SE 398239 B	12-12-1977
WO 9211298	A	09-07-1992	ZA 7309287 A	30-10-1974
			CA 2098911 A1	22-06-1992
			EP 0563291 A1	06-10-1993
			JP 3184886 B2	09-07-2001
			JP 6504079 T	12-05-1994
			WO 9211298 A1	09-07-1992